


BC4 Heavy Duty Payloader | Specifications & Features

	BC4-L-48A 48-Volt 4200 lb ACEplus Powered
Performance	
Speed, Forward - Maximum	12 Mph
Range - Maximum	Up to 30 Miles ¹
Turning - Curb to Curb	296 Inches
Turning - Intersecting Aisle	92 Inches
Dimensions & Weight	
Overall L x W x H (inches)	121 x 47 x 47.5
Wheelbase (inches)	65
Ground Clearance (inches)	4.3
Load Bed Height (inches)	30
Load Bed - L x W (inches)	76 x 45
Vehicle Weight (lbs)	1,850
Rated Capacity ² (lbs)	4,200 & 5,200 (BC5 Option)
Power Train	
Motor	48 volt system - with totally enclosed, NEMA class H temperature rated motor
Horsepower	15.3 HP
Batteries	Eight 6 volt, heavy duty, 220 Amp hour deep cycle
Charger	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / 60 HZ
Controller Type	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface
Controller Rating	400 amp
Motor Braking Mode	Regenerative and pedal proportional braking with top speed limiting
Directional Control	Dash-mounted safety directional keyswitch
Drive Unit / Differential	Direct drive, oil bath, helical gears, 12.52:1 final drive ratio
Body	
Passenger Capacity	2
Seating	Adjustable bucket seats with arm rests
Body	Welded heavy duty, 14 gauge diamond plate steel unitized body
Lighting	Dual recessed head, tail and brake lights
Instrumentation & Accessories	Battery discharge indicator, horn, reverse warning alarm, driver seat power interlock switch
Chassis	
Frame	10 Gauge Steel
Steering	Automotive steering wheel to heavy duty worm and roller gear
Brakes - Service & Parking	4 wheel hydraulic discs, hand operated parking brake
Suspension	Independent leaf springs
Bumpers - Front & Rear	Integral to chassis/frame
Tires	5.70" x 8", pneumatic, 8 ply rating, load range D
Popular Options	
	Turn Signals, Cab enclosures, Gearing choices, Steel Stake sides, Windshields, Suntops, Mirrors, Strobe Lights, Standard & Premium paint colors, Hitches, Van bodies, In Motion Beeper, Various tires, 500 amp speed controller, Roll-out battery exchange system

1 - Range will vary depending on temperature, grade, payload and driving style.

2 - Includes personal, cargo, options and accessories

All specifications are subject to change without notice.